

99184.00011



PATENT

AH 2834
Blw Y.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jennifer Ambrose, et al.

Serial No.: 09/932,201

Examiner: Tamai, Karl L.

Filed: August 17, 2001

Group Art Unit: 2834

Title: INTEGRATED COMMUTATOR WITH SENSE MAGNET

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF PRIOR POWERS OF ATTORNEY,
NEW POWER OF ATTORNEY AND CHANGE OF
CORRESPONDENCE ADDRESS IN PATENT APPLICATION**

Dear Sir:

I, the undersigned, Shepard Hockaday, on behalf of Energy Conversion Systems Holdings, LLC, the owner of all right, title and interest in and to the above-identified patent application, hereby revoke all prior Powers of Attorney given in the above-identified application and appoint the following individuals, as my attorneys to transact all business in the Patent and Trademark Office connected therewith:

Joseph Agostino, Reg. No. 51,191
David L. Barnes, Reg. No. 47,407
Eric E. Bleich, Reg. No. 47,430
Raymond Cappel, Reg. No. 53,836
Sanjiv M. Chokshi, Reg. No. 44,080
Gavin R. Cunningham, Reg. No. 46,122
Mark D. Giarratana, Reg. No. 32,615
Eric E. Grondahl, Reg. No. 46,741

John K. Kim, Reg. No. 37,002
Basam E. Nabulsi, Reg. No. 31,645
Ralph W. Selitto, Jr., Reg. No. 26,996
William Smith, Reg. No. 46,459
Mark Steinberg, Reg. No. 40,829
Paul F. Swift, Reg. No. 34,938
Bryan Zerhusen, Reg. No. 54,566

Serial No. 09/932,201

Attorney Docket No. 99184.00011

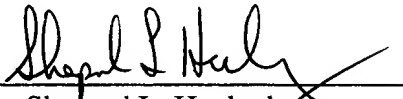
Please change the mailing address of the attorneys of record to:

McCarter & English, LLP
CityPlace I
185 Asylum Street, 36th Floor
Hartford, Connecticut 06103-3495

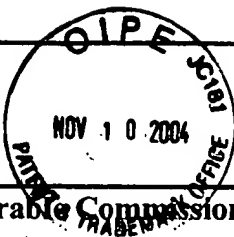
Please direct all correspondence to the attention of Basam E. Nabulsi,
telephone number: (203) 965-0601.

Respectfully submitted,

Date: **October 13, 2004**

By: 
Shepard L. Hockaday
Global V.P. of Technology

HARTFORD: 621340.01



RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Morganite, Incorporated

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Release of Security Agreement ☐ -Change of Name
☐ Other: _____

Execution Date: June 11, 2004

2. Name and address of receiving party(ies):

Name: Energy Conversion Systems Holdings, LLC

Street Address: c/o MidMark Equity Partners II, L.P.
 177 Madison Avenue
 Morristown, New Jersey 07960

Country: USA

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or registration number(s):

A. Patent Application No.:

Filing Date:

If this document is being filed together with a new
 application, the execution date of this application
 is:

B. Patent No.(s): See attached Schedule

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Basam E. Nabulsi

Internal Address:

Street Address: Four Stamford Plaza
 107 Elm Street

City: Stamford State: CT Zip: 06902

6. Total number of applications and/or patents involved: [7]

7. Total fee (37 CFR 3.41): \$280.00

☐ Check enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 50-1402

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing:

Signature: B. E. Nabulsi Date: July 9, 2004

Total number of pages including cover sheet, attachments, and document: [3]

Schedule

Patents

Title	Patent Number	Application Number	Registration Date
Carbon brush holders/cards	6246144	09/120104	12/06/2001
Commutator process graphite then phenolic	6236136	09/259518	22/05/2001

Patent Applications

Title	Publication Number	Application Number	Filing Date
Integrated commutator with slip ring	20030137210	10/346925	17/01/2003
Integrated commutator with sense magnet	20030193261	09/932201	17/08/2001
Brush box assembly	unpublished	10/340985	13/01/2003
Riser commutators	unpublished	10/346525	16/01/2003
Brush Assemblies	unpublished	10/793706	05/03/2004

PATENT ASSIGNMENT

WHEREAS, Morganite Incorporated, a North Carolina corporation, having a principal place of business at One Morganite Drive, Dunn, North Carolina 28334 ("Assignor"), owns certain Patents of the United States and other countries as described in Exhibit A hereto (the "Patents"); and

WHEREAS, Energy Conversion Systems Holdings, LLC, a Delaware limited liability company, with offices at c/o MidMark Equity Partners II, L.P., 177 Madison Avenue, Morristown, New Jersey 07960 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the said Patents;

NOW, THEREFORE, for and in consideration of the payment of the sum of One Dollar (\$1.00), lawful money of the United States, and other valuable consideration moving from said Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and conveyed and by these presents does sell, assign, transfer and convey unto said Assignee, its successors and assigns, effective as of June 11, 2004, the entire right, title and interest in and to the said Patents and any and all divisions, continuations or continuations-in-part thereof, and any reissues thereof, and in and to any and all applications for Patents filed in this or any foreign countries for said invention or improvements including all priority rights, and any and all Patents which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Patents have been granted, and including the right of Assignee to sue and recover damages or other relief for all past infringements of the Patents;

AND Assignor hereby authorizes and requests Patent Offices worldwide to recognize the said Patents as being in the name of Assignee, as owner of the entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns;

AND Assignor hereby agrees to execute any further documents reasonably necessary to effect the transfer contemplated herein;

AND Assignor, for the considerations aforesaid, hereby covenants and agrees to and with Assignee, its successors and assigns, that Assignor, its executors, successors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the reasonable opinion of counsel for said Assignee, its successors and assigns, may be required or necessary more effectively to secure to and vest in Assignee, its successors and assigns, the entire right, title and interest in and to the Patents and/or all of the rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that Assignor will sign any applications for reissue which may be desired by the owner of the Patents.

Assignor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of

Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Assignor requests that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as it may designate.

Subscribed and executed at New York, New York on June 11, 2004.

MORGANITE INCORPORATED

By: _____

Name: _____

Title: _____

ENERGY CONVERSION SYSTEMS
HOLDINGS, LLC

By: Matthew Finley

Name: Matthew W. Finley

Title: President

Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Assignor requests that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as it may designate.

Subscribed and executed at New York, New York on June 11, 2004.

MORGANITE INCORPORATED

By: _____

Name: _____

Title: _____

ENERGY CONVERSION SYSTEMS
HOLDINGS, LLC

By: _____

Name: _____

Title: _____

STATE OF New York)
) ss.:
COUNTY OF New York)

BE IT KNOWN, that on this 11th day of June, 2004, before me personally came Stuart Cox, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he is the Attorney-In-Fact of Assignor, and as such is authorized to execute this Assignment on behalf of Assignor, and he executed the same as his free act and deed for the use and purposes therein mentioned.


Notary Public

STATE OF _____)
) ss.:
COUNTY OF _____)

AMMI N. SMALL
Notary Public, State of New York
No. 01SM6062713
Qualified in New York County
Commission Expires 08/13/2005

BE IT KNOWN, that on this 11th day of June, 2004, before me personally came _____, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he is the _____ of Assignee, and as such is authorized to execute this Assignment on behalf of Assignee, and he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

STATE OF _____)
) ss.:
COUNTY OF _____)

BE IT KNOWN, that on this 11th day of June, 2004, before me personally came _____, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he is the _____ of Assignor, and as such is authorized to execute this Assignment on behalf of Assignor, and he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

STATE OF New York)
) ss.:
COUNTY OF New York

BE IT KNOWN, that on this 11th day of June, 2004, before me personally came MATTHEW FINE, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he is the PRESIDENT of Assignee, and as such is authorized to execute this Assignment on behalf of Assignee, and he executed the same as his free act and deed for the use and purposes therein mentioned.


Notary Public

MATTHEW J. RICE
Notary Public, State Of New York
No. 02RI6081774
Qualified In New York County
Commission Expires October 15, 2006

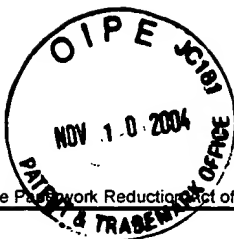
Exhibit A

Patents

Title	Country	Patent Number	Application Number	Registration Date
0968 Carbon Brush holders/cards	GB	2356981	0104295.1	31/12/2002
0968 Carbon brush holders/cards	USA	6246144	09/120104	12/06/2001
0987 Commutator process graphite then phenolic	USA	6236136	09/259518	22/05/2001

Patent Applications

Title	Country	Publication Number	Application Number	Filing Date
0968 Carbon Brush holders/cards	EUROPEAN	1099279	99930772.1	28/06/1999
0968 Carbon brush holders/cards	HONG KONG	1038647	01107717.6	05/11/2001
0987 Face commutators (with undercuts)	EUROPEAN	1155476	00915880.9	25/02/2000
1102 Integrated commutator with slip ring	EUROPEAN	unpublished	04250218.7	16/01/2004
1102 Integrated commutator with slip ring	USA	20030137210	10/346925	17/01/2003
1102 Integrated commutator with sense magnet	EUROPEAN	1419569	02768578.3	15/08/2002
1102 Integrated commutator with sense magnet [assigned to Crumax Magnetics Inc. – will be assigned to Morganite Incorporated by inventors]	USA	20030193261	09/932201	17/08/2001
1140 Brush box assembly	EUROPEAN	unpublished	04250107.2	12/01/2004
1140 Brush box assembly	USA	unpublished	10/340985	13/01/2003
1142 Riser commutators	EUROPEAN	unpublished	04250145.2	14/01/2004
1142 Riser commutators	USA	unpublished	10/346525	16/01/2003
Brush Assemblies	USA	unpublished	10/793706	05/03/2004



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/96 (06-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Energy Conversion Systems Holdings, LLC

Application No./Patent No.: 09/932,201 Filed/Issue Date: 8/17/01

Entitled: Integrated Commutator With Sense Magnet

Energy Conversion Systems Holdings, LLC, a Delaware limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Shepard L. Hockaday
Signature

10-13-04
Date

Shepard L. Hockaday

910-892-8081

Printed or Typed Name

Telephone Number

Global V.P. of Technology

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, we, Jennifer M. AMBROSE and Brian LOSEKE (hereinafter "ASSIGNORS") have invented certain improvements in *Integrated Commutator with Sense Magnet* for which a utility application for patent was filed on August 17, 2001 and assigned U.S. Serial No. 09/932,201; and

WHEREAS, MORGANITE INCORPORATED, a corporation of North Carolina (hereinafter "ASSIGNEE"), having a place of business at One Morganite Drive, Dunn, North Carolina 28334, desires to purchase same;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application, and any application claiming priority thereto and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation

U.S. Serial No. 09/932,201
Filed: August 17, 2001

ASSIGNMENT OF PATENT RIGHTS

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 8 day of
June, 2004.

Brian Loseke
Brian LOSEKE

STATE OF

Before me, a Notary Public in and for the State of North Car., on this 8th day of
June, 2004, personally appeared Brian LOSEKE, who being duly sworn, signed and
acknowledged the foregoing Assignment as his free act and deed.

(Seal)

Gleadow W. Barnhill
NOTARY PUBLIC
My Commission Expires: Feb. 07, 2007